



weekly
statistical
bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT

VOL. 71

For Week Ended April 6, 1990

NO. 14

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 04/06/90	Last Week Ending: 03/30/90	Last Year Week Ending: 04/07/89	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,823	13,099	13,109	-276	-286
Operable capacity	15,614	15,614	15,907	0	-293
Percent operated	82.1	83.9	82.4		
Motor Gasoline					
Total motor gasoline production	6,463	6,711	6,644	-248	-181
Finished leaded motor gasoline production	378	425	783	-47	-405
Finished unleaded motor gasoline production	6,085	6,286	5,861	-201	224
Total motor gasoline stocks	225,477	228,283	227,535	-2,806	-2,058
Finished leaded motor gasoline stocks	13,292	13,554	32,067	-272	-18,775
Finished unleaded motor gasoline stocks	171,056	172,162	155,656	-1,106	15,400
Jet Fuel Kerosine					
Jet fuel kerosine production	1,200	1,260	1,171	-60	29
Jet fuel kerosine stocks	40,580	40,855	38,082	-275	2,498
Distillate Fuel Oil					
Distillate fuel oil production	2,626	2,691	2,887	-65	-261
Distillate fuel oil stocks	100,241	102,781	96,094	-2,540	4,147
Residual Fuel Oil					
Residual fuel oil production	929	952	985	-23	-56
Residual fuel oil stocks	42,526	44,118	42,197	-1,592	329
Imports					
Crude oil imports	5,950	6,067	5,509	-117	441
Product imports	1,803	2,071	1,939	-268	-136
Crude Oil Stocks					
Crude oil stocks	370,886	362,760	325,918	8,126	44,968
Crude Supply Balance	789				

* See definitions on page 6



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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Oper- ated
East Coast	1,232	1,078	1,079	1,325	81.4
Appal. No. 1	97	87	87	124	70.2
DISTRICT 1 TOTAL	1,329	1,165	1,166	1,449	80.5
Ind., Ill., Ky.	2,062	1,894	1,894	2,198	86.2
Minn., Wisc., Daks.	324	313	313	337	92.9
Okla., Kans., Mo.	665	606	628	730	86.0
▲ DISTRICT 2 TOTAL	3,051	2,813	2,835	3,265	86.8
Inland Texas	578	525	528	568	93.0
Texas Gulf Coast	3,261	2,727	2,770	3,477	79.7
La. Gulf Coast	2,218	2,106	2,150	2,938	73.2
N. La. and Ark.	198	187	187	247	75.7
New Mexico	72	70	71	76	93.4
DISTRICT 3 TOTAL	6,327	5,615	5,706	7,306	78.1
DISTRICT 4 TOTAL	436	406	410	546	75.1
DISTRICT 5 TOTAL	2,706	2,663	2,706	3,048	88.8
TOTAL U.S.	13,849	12,662	12,823	15,614	82.1
TOTAL U.S. Weeks Ended:					
MAR. 30, 1990	14,212	12,945	13,099	15,614	83.9
APR. 7, 1989	14,187	12,998	13,109	15,907	82.4
DISTRICTS 1-4 Weeks Ended:					
APR. 06, 1990	11,143	9,999	10,117	12,566	80.5
MAR. 30, 1990	11,411	10,170	10,258	12,566	81.6
APR. 7, 1989	11,720	10,551	10,652	12,676	84.0

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U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Motor Gasoline		Jet Fuel		Distillate Fuel Oil ²	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	572	8	564	18	75	255	123
Appal No. 1	29	1	28	4	--	26	3
DISTRICT 1 TOTAL	601	9	592	22	75	281	126
Ind., Ill., Ky.	1,018	8	1,010	--	125	412	66
Minn., Wisc., Dak.	144	7	137	1	26	85	8
Okla., Kans., Mo.	322	59	263	9	26	171	9
DISTRICT 2 TOTAL	1,484	74	1,410	10	177	668	83
Inland Texas	317	25	292	31	36	134	13
Texas Gulf Coast	1,514	25	1,489	35	271	503	217
La. Gulf Coast	1,001	--	1,001	8	235	424	125
N. La. and Ark.	44	--	44	8	4	47	10
New Mexico	42	8	34	11	2	14	1
DISTRICT 3 TOTAL	2,918	58	2,860	93	548	1,122	366
DISTRICT 4 TOTAL	224	35	189	19	24	114	8
DISTRICT 5 TOTAL	1,236	202	1,034	49	376	441	346
TOTAL U.S.	6,463	378	6,085	193	1,200	2,626	929
TOTAL U.S. Weeks Ended:							
MAR. 30, 1990	6,711	425	6,286	197	1,260	2,691	952
APR. 7, 1989	6,644	783	5,861	209	1,171	2,887	985
DISTRICTS 1-4 Weeks Ended:							
APR. 06, 1990	5,227	176	5,051	144	824	2,185	583
MAR. 30, 1990	5,458	236	5,222	154	877	2,220	533
APR. 7, 1989	5,565	583	4,982	132	845	2,485	565

¹ Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.² Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
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STOCKS OF SELECTED PRODUCTS
(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Finished Lead	Motor Gasoline		Blending Components	Jet Fuel		Distillate Fuel Oil ²	Residual Fuel Oil	Unfinished Oils
			Finished	Unleaded		Naphtha Type	Kerosine Type			
New England	3,969	--	--	3,968	1	57	666	3,155	439	--
Central Atlantic	28,383	259	259	23,457	4,667	393	4,718	15,970	14,870	11,182
Lower Atlantic	29,337	88	88	28,895	354	607	5,193	12,335	2,505	442
DISTRICT 1 TOTAL	61,689	347	347	56,320	5,022	1,057	10,577	31,460	17,814	11,624
DISTRICT 2 TOTAL	61,829	4,389	4,389	47,698	9,742	835	9,500	29,916	3,552	16,125
DISTRICT 3 TOTAL	62,098	1,268	1,268	45,765	15,065	2,603	12,750	23,552	13,413	52,406
DISTRICT 4 TOTAL	7,832	1,878	1,878	3,441	2,513	520	630	2,786	480	2,139
DISTRICT 5 TOTAL	32,029	5,410	5,410	17,832	8,787	1,943	7,123	12,527	7,267	26,504
TOTAL U.S.	225,477	13,292	13,292	171,056	41,129	6,958	40,580	100,241	42,526	108,798
TOTAL U.S. Weeks Ended										
MAR. 30, 1990	228,283	13,564	13,564	172,162	42,557	6,711	40,855	102,781	44,118	110,753
APR. 7, 1989	227,535	32,067	32,067	155,656	39,812	5,790	38,082	96,094	42,197	109,272
DISTRICTS 1-4 Weeks Ended										
APR. 06, 1990	193,448	7,882	7,882	153,224	32,342	5,015	33,457	87,714	35,259	82,294
MAR. 30, 1990	195,987	8,268	8,268	154,236	33,483	4,743	33,690	89,896	37,250	84,250
APR. 7, 1989	201,441	26,456	26,456	141,917	33,068	3,921	32,635	85,450	33,019	83,708

¹Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline

²Includes Grade No. 4 fuel oil

API WEEKLY STATISTICAL BULLETIN

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ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE),
IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production ¹		Crude Oil Imports ¹ Total	Crude Oil Stocks By Location ¹	
	API Monthly	Latest Dept. of Energy November 1989			
	From Canada				
DISTRICTS 1-4 TOTAL					
Daily Average					
APR. 06, 1990	4,450.0	4,613.0	5,694	416	292,296
MAR. 30, 1990	4,450.0	--	5,808*	567	283,998
MAR. 23, 1990	4,450.0	--	5,867	535	277,066
MAR. 16, 1990	4,450.0	--	5,572	583	272,271
DISTRICT 5 TOTAL					
APR. 06, 1990	2,847.0	2,906.0	256	--	78,590 #
MAR. 30, 1990	2,847.0	--	259	17	78,762
MAR. 23, 1990	2,847.0	--	415	12	81,397
MAR. 16, 1990	2,847.0	--	105	--	78,712
# INCLUDES 23,845 BBLs. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.					
TOTAL U.S.					
APR. 06, 1990	7,297.0	7,519.0	5,950	416	370,886 #
MAR. 30, 1990	7,297.0	--	6,067*	584	362,760
MAR. 23, 1990	7,297.0	--	6,282	547	358,463
MAR. 16, 1990	7,297.0	--	5,677	583	350,983
APR. 7, 1989	7,510.0	a/	5,509	620	325,918
a/ DOE actual for March 1989					

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE¹ (In thousands of 42-gallon barrels)

Week Ended:	Current	1989 Averages		
		Absolute	Positive	Negative
APR. 06, 1990	789	451	493	-390

LOCATION OF CRUDE OIL STOCKS¹

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
APR. 06, 1990	16,137	78,699	183,172	14,288	292,296	78,590 #	370,886 #
MAR. 30, 1990	13,783	78,383	177,682	14,150	283,998	78,762	362,760
APR. 7, 1989	14,985	67,780	157,384	11,426	251,575	74,343	325,918

¹ See definitional notes Page 6

* See Revisions on Page 7.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Motor Gasoline		Gasoline ²		Jet Fuel		Distillate Fuel Oil ³	Residual Fuel Oil	L.P.G.	Unfinished Oils		Other	Total
		Finished	Unfinished	Finished	Unfinished	Naphtha	Kerosine							
New England	1	--	--	1	--	--	--	103	213	7	--	--	--	324
Central Atlantic	209	--	--	209	--	--	28	81	273	14	60	--	32	725
Lower Atlantic	89	--	--	89	--	--	58	--	107	--	--	--	11	265
DISTRICT 1 TOTAL														
APR. 06, 1990	299	--	--	299	--	--	86	184	593	21	60	--	43	1,314
MAR. 30, 1990	199	--	--	199	--	--	139	347	365	26	61	--	47	1,207
MAR. 23, 1990	224	--	--	224	--	--	83	299	391	28	102	--	6	1,141
MAR. 16, 1990	296	--	--	296	--	--	75	180	576	21	84	--	41	1,340
DISTRICTS 2-4 TOTAL														
APR. 06, 1990	5	--	--	5	--	1	22	2	13	160	101	--	96	400
MAR. 30, 1990	5	--	--	5	--	1	20	3	54	79	394	--	196	820
MAR. 23, 1990	4	--	--	4	--	1	15	10	24	186	31	--	303	574
MAR. 16, 1990	48	--	--	48	--	1	24	2	14	134	396	--	386	1,005
DISTRICT 5 TOTAL														
APR. 06, 1990	8	--	--	8	--	--	6	6	58	7	--	--	4	89
MAR. 30, 1990	1	--	--	1	--	--	6	6	8	19	--	--	4	44
MAR. 23, 1990	1	--	--	1	--	--	4	2	5	9	--	--	3	24
MAR. 16, 1990	2	--	--	2	--	--	--	1	28	19	--	--	4	54
TOTAL U.S.	312	--	--	312	--	1	114	192	664	188	161	--	143	1,803
TOTAL U.S. Weeks Ended:														
MAR. 30, 1990	205	--	--	205	--	1	165	356	427	124	455	--	247	2,071
MAR. 23, 1990	229	--	--	229	--	1	102	311	420	223	133	--	312	1,739
MAR. 16, 1990	346	--	--	346	--	1	99	183	618	174	480	--	431	2,399
APR. 7, 1989	540	--	--	540	--	3	78	284	381	146	230	--	264	1,939

¹Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

²Gasoline blending components are not included in total motor gasoline imports.

³Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District I is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.

Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.

Reported on a Port of Entry basis.

The Total of crude oil imports includes those from Canada.

Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.

Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week off last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

API WEEKLY STATISTICAL BULLETIN
WEEK ENDED: APR. 06, 1990

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REVISIONS

03/30/90	PAGE 4	T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	5,808
				TOTAL U.S.	6,067